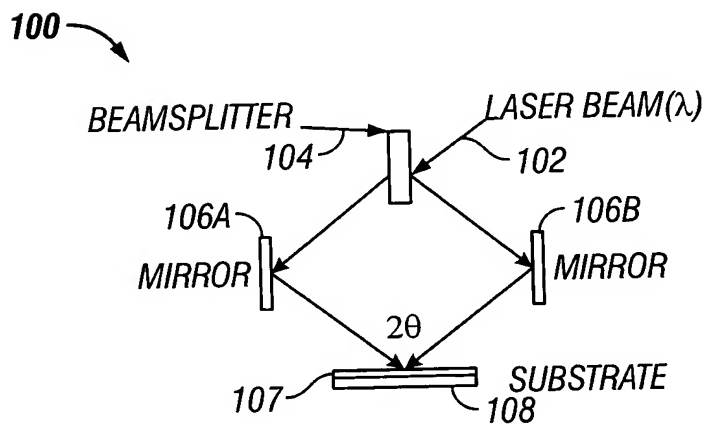
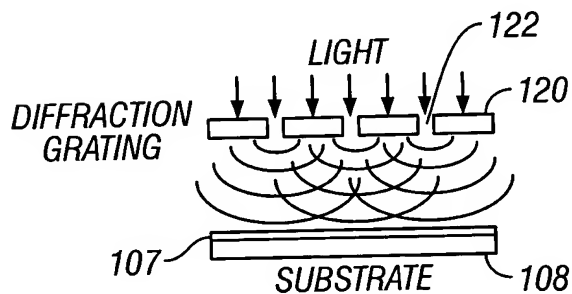
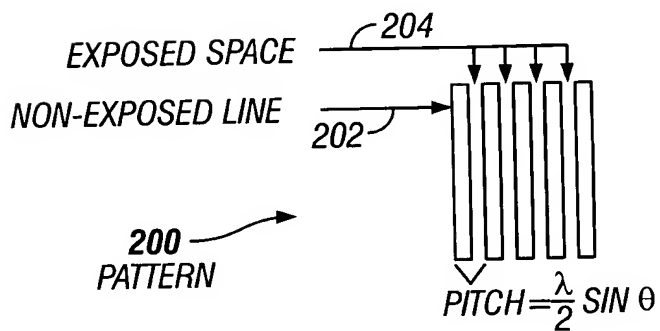



1/6**FIG. 1A****FIG. 1B****FIG. 2**

2/6

300 

2ND PRINT=>CONVENTIONAL LITHO, $P=\lambda_2$ (MINIMAL)

$P = \lambda_2$ (MINIMAL)

WIDTH=
2 MINIMAL-
PTCH

MIN. "CUT"
SIZE $\sim \lambda_2/2$
FOR OPTICAL,
LESS FOR OTHERS

$-WIDTH = 1 \frac{MINIMAL}{PITCH}$

-WIDTH=1 MINIMAL PITCH

PITCH = λ_1 / λ_2
(MINIMAL)

**1ST PRINT
INTERFEROMETRIC LITHO**

FIG. 3A

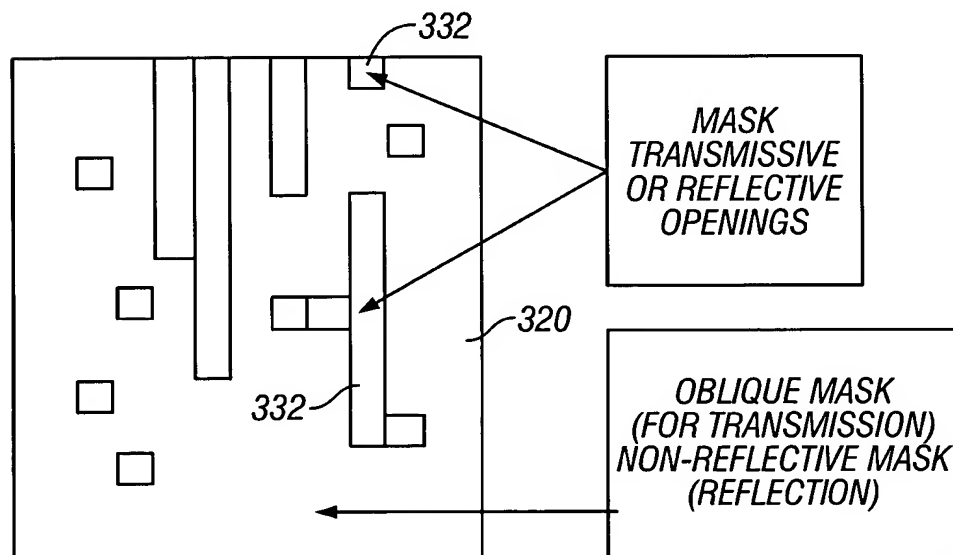


FIG. 3B

3/6

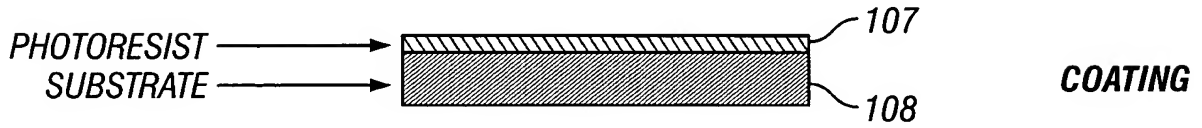


FIG. 4A

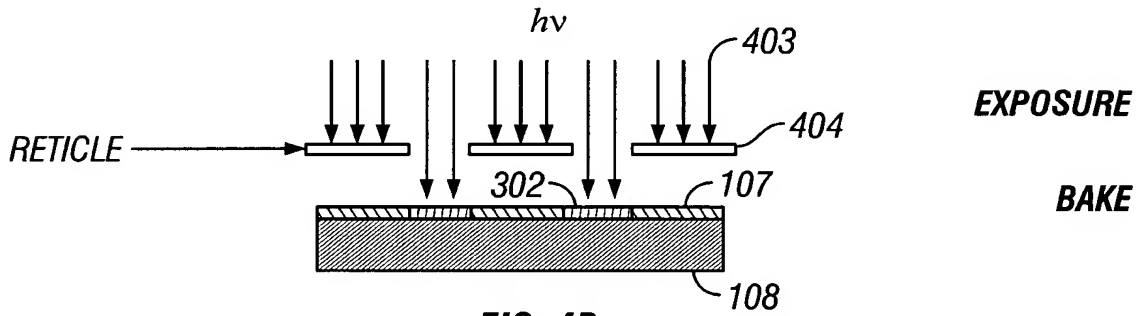
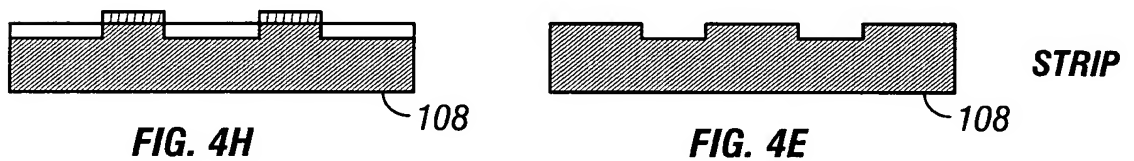
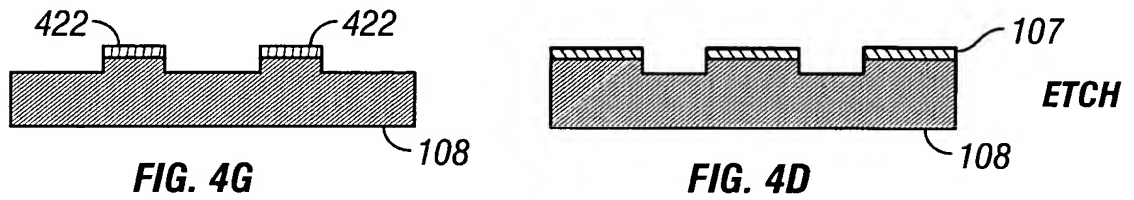
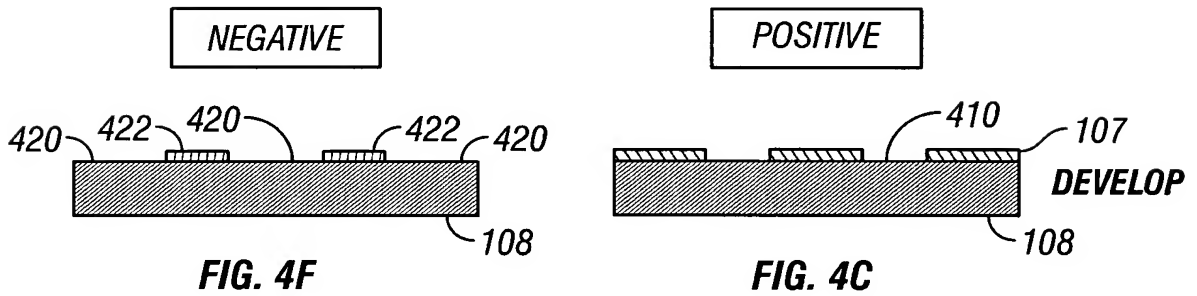


FIG. 4B



4/6

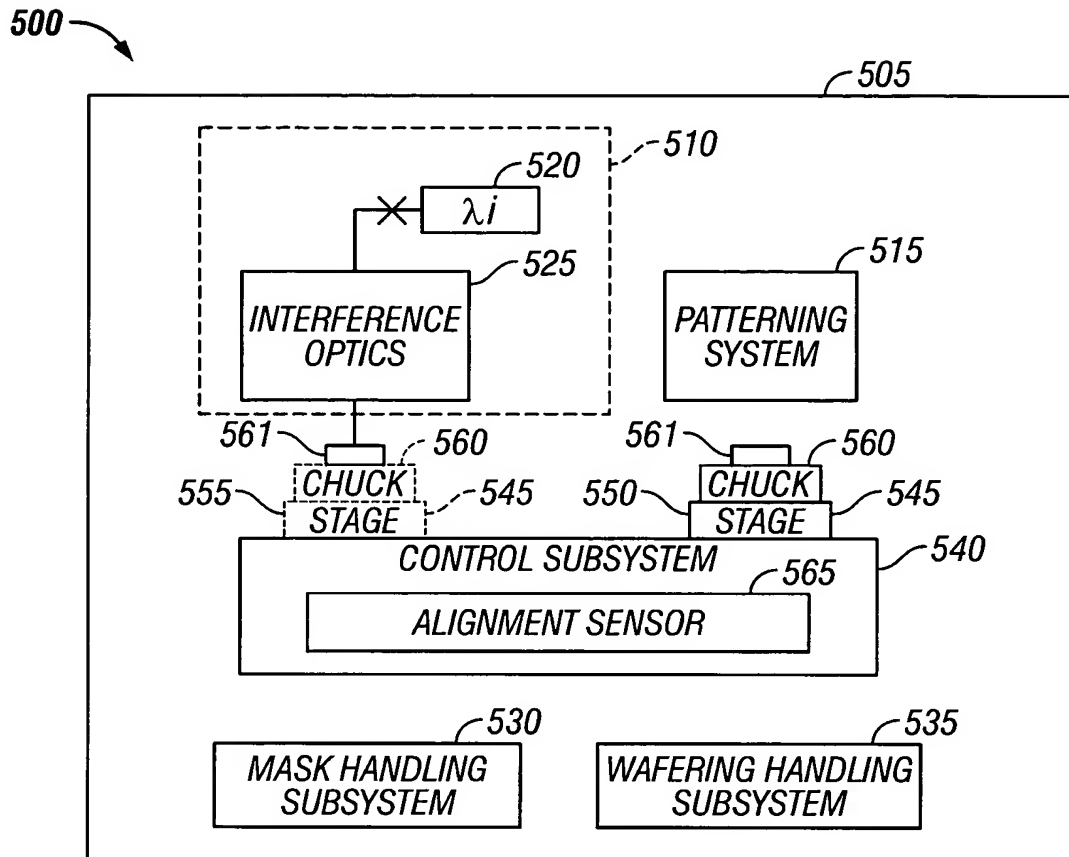


FIG. 5

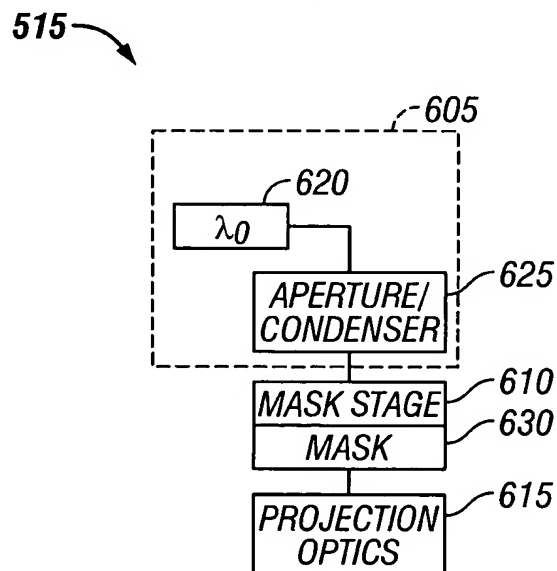
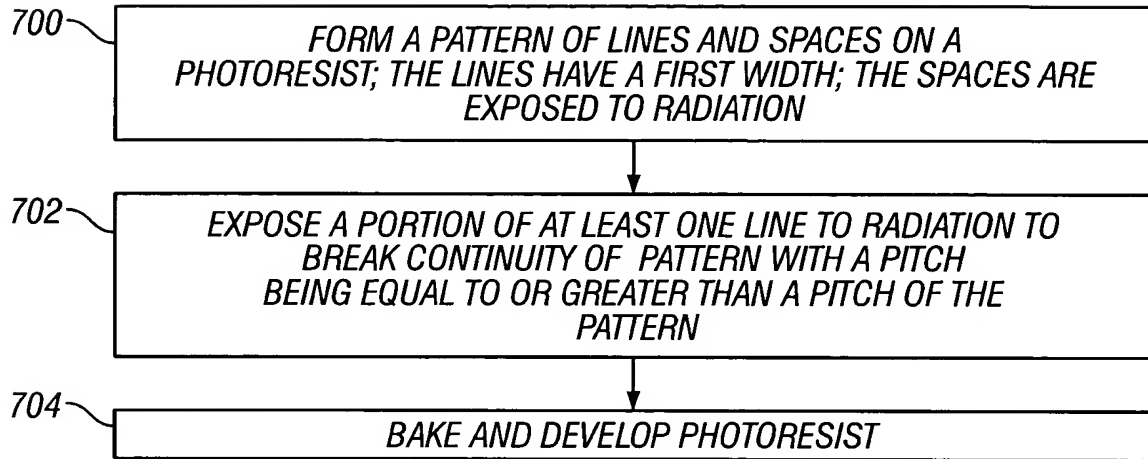
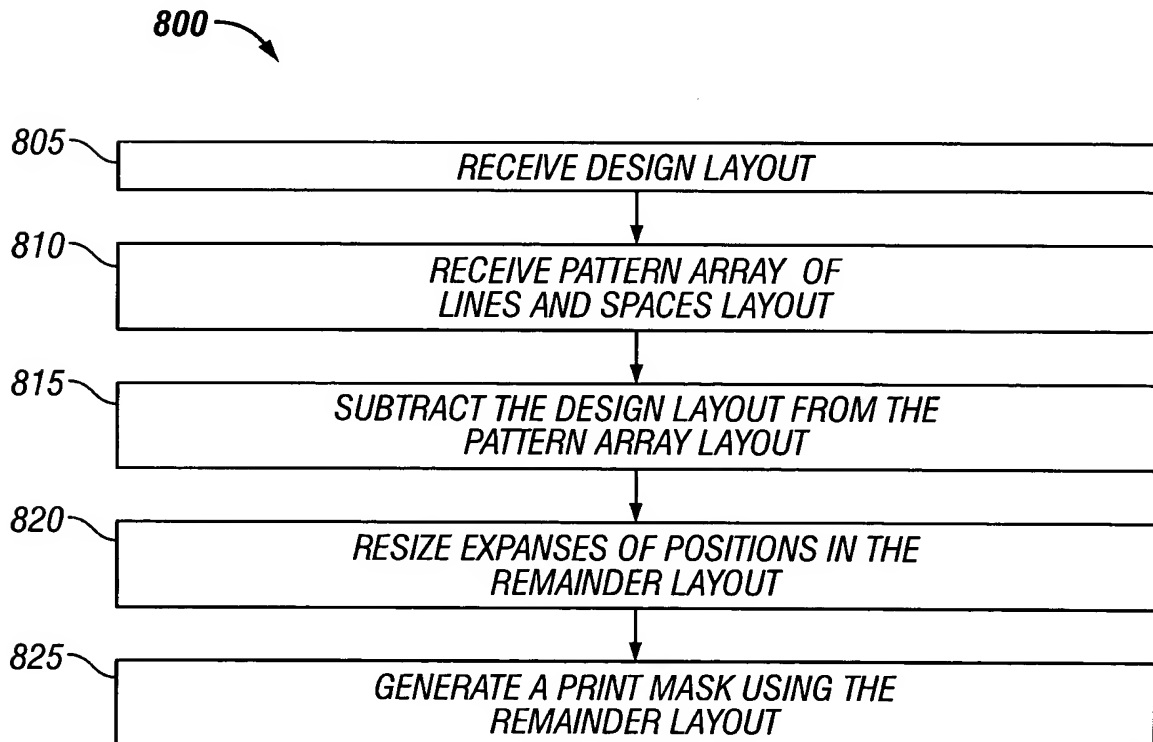


FIG. 6

5/6**FIG. 7****FIG. 8**

6/6

900

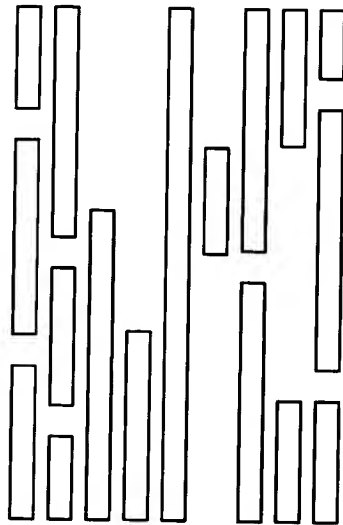


FIG. 9

1000

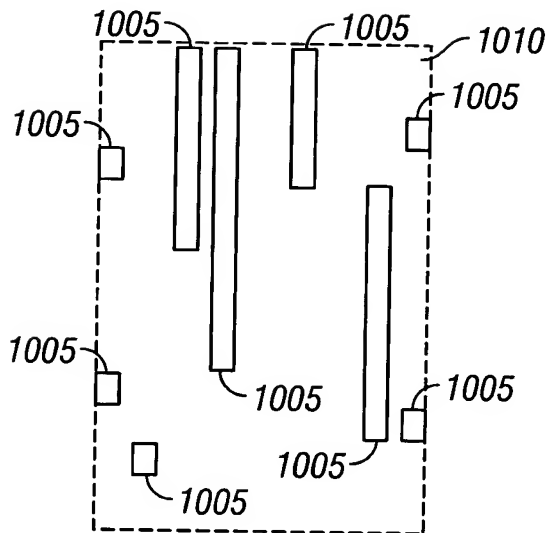


FIG. 10

1100

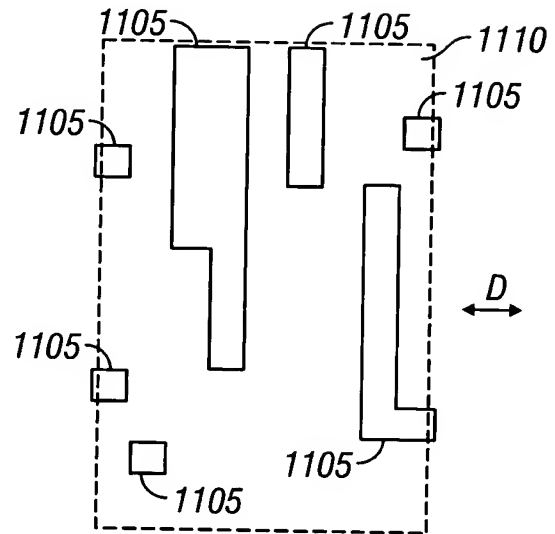


FIG. 11